

Top 20 Chemicals with Largest TRI On-site and Off-site Releases, Hazardous Waste/Solvent Recovery (SIC Code 7389/4953), 2001

CAS Number Chemical	On-site Releases							Off-site Releases Transfers Off-site to Disposal Pounds	Total On- and Off-site Releases Pounds
	Total Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Land Releases		Total On-site Releases Pounds		
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
7440-66-6 Zinc (fume or dust)	9,312	5	0	0	33,166,222	8,654	33,184,193	38,051	33,222,244
-- Zinc compounds	8,342	1,287	301,267	0	16,624,450	80,840	17,016,186	5,297,082	22,313,268
1332-21-4 Asbestos (friable)	254	0	0	0	3,907,095	13,790,006	17,697,355	21,683	17,719,038
7439-92-1 Lead	4,091	267	0	0	12,283,330	24,838	12,312,526	1,267,818	13,580,344
108-10-1 Methyl isobutyl ketone	17,677	0	5	0	54,853	0	72,535	11,800,239	11,872,774
-- Nickel compounds	5,456	38	600,250	0	5,484,788	52,908	6,143,440	5,071,766	11,215,206
-- Lead compounds	8,475	73	15,509	0	5,691,276	667,267	6,382,601	3,308,031	9,690,632
7697-37-2 Nitric acid	2,236	0	6,700,000	0	46,590	251	6,749,077	448,564	7,197,641
-- Chromium compounds	2,515	528	1,300,250	0	2,355,027	89,986	3,748,306	3,052,730	6,801,036
7440-50-8 Copper	2,064	389	0	0	3,653,964	9,823	3,666,240	2,784,878	6,451,118
-- Copper compounds	6,059	302	8,100	0	3,623,880	128,009	3,766,350	2,601,391	6,367,741
-- Manganese compounds	1,346	10	2,400,000	0	3,001,485	40,629	5,443,470	225,502	5,668,972
7440-02-0 Nickel	425	256	0	0	1,024,721	34,533	1,059,935	3,844,422	4,904,357
7664-39-3 Hydrogen fluoride	1,569	0	4,400,000	0	30,386	12	4,431,967	35,150	4,467,117
-- Arsenic compounds	719	250	750	0	3,098,506	9	3,100,234	1,327,100	4,427,334
-- Nitrate compounds	14	1,639	2,747,521	0	87,000	0	2,836,174	1,454,739	4,290,913
7782-49-2 Selenium	73	11	0	0	2,980,022	36,316	3,016,422	1,247,918	4,264,340
1344-28-1 Aluminum oxide (fibrous forms)	505	0	305	0	3,614,571	0	3,615,381	330,267	3,945,648
7439-96-5 Manganese	618	0	0	0	3,768,313	82	3,769,013	124,015	3,893,028
7440-47-3 Chromium	595	10	0	0	1,557,107	55,899	1,613,611	1,980,479	3,594,090
Subtotal	72,344	5,065	18,473,957	0	106,053,586	15,020,063	139,625,015	46,261,823	185,886,838
Total*	974,414	23,498	22,678,278	0	129,266,508	15,482,910	168,425,606	51,446,405	219,872,011

Note: On-site Releases are from Section 5 of Form R. **Off-site Releases** are from Section 6 (transfers off-site to disposal) of Form R. **Off-site Releases** include metals and metal compounds transferred off-site for solidification/stabilization and for wastewater treatment, including to POTWs. **Off-site Releases** do not include transfers to disposal sent to other TRI Facilities that reported the amount as an on-site release.

* Total for Hazardous Waste/Solvent Recovery (SIC Code 7389/4953).